Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 16 Mar 2022 until 23:59 on Thursday 17 Mar 2022

Forecast Issued on Wednesday 16 Mar 2022 at 03:13 by Met Office Aberdeen

Confidence: High confidence for synoptic evolution over next 5 days. Medium confidence for details of rain and hill snow on Thursday. Low confidence for any patchy hill fog over the weekend.

Headline for Wednesday 16 Mar 2022: Cloudy, with hill showers or snow until mid-afternoon, turning drier and brighter later.

Mountain weather hazards on Wednesday 16 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability					
50%	50%	30%	10%	<05%	<05%

Forecast for Wednesday 16 Mar 2022

Weather: Patchy light rain and hill snow above 700-900 m through the early hours. Staying mainly cloudy through the morning with some scattered snow showers above 500-700 m. Turning drier and brighter from the west in the afternoon, with some sunshine to end the day.

Chance of cloud-free hill tops above 800m: Less than 20% through the early hours due to hill fog, improving to 50% through the morning with hill fog becoming more isolated. Improving to 75% early-afternoon and 90% late-afternoon.

Low Cloud and visibility: Moderate visibility in overnight rain, lowering poor in hill snow and very poor in occasional hill fog, with cloud bases 400-600 m. Otherwise good visibility lowering moderate or poor in snow showers and very poor in isolated hill fog with cloud bases 600-800 m through the morning. Small amounts of patchy cloud with bases 700-900 m from late-afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 16 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/12 W	8/10 NW	9/11 NW	13/16 W	12/16 W	13/16 SW	20/25 SW
900	9/11 W	7/9 NW	8/11 NW	10/13 W	8/12 W	10/13 SW	13/18 SW
600	7/11 W	4/6 NW	5/8 NW	8/12 W	6/10 W	8/12 SW	8/16 SW
300	6/11 NW	5/9 NW	5/9 NW	4/8 W	3/6 NW	4/9 W	4/9 W
Glen	6/12 NW	3/6 W	3/7 NW	4/9 W	3/5 SE	3/6 W	4/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-7	-2/-7	-2/-6	-2/-7	-2/-8	-3/-9	-4/-12
900	0/-4	-0/-4	0/-4	0/-4	-0/-4	-2/-6	-2/-8
600	2/-1	2/-0	3/0	3/0	2/-1	0/-3	-0/-4
300	4/2	4/2	6/4	6/4	4/3	2/-0	0/-2
Glen	5/3	5/4	6/5	6/5	4/3	2/0	1/-1
Freezing Level*	900m	700m	700m	700m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Thursday 17 Mar 2022
Weather: Dry and often clear through the early hours and into Thursday morning. Then a band of moderate or heavy rain, or hill snow above 500-700 m moves quickly east from mid-morning. Scattered blustery showers following in behind early-afternoon, falling as snow above 300-500 m, easing later. Strengthening southerly winds into Thursday morning, with gales or severe gales on exposed summits and ridges, becoming westerly later and easing slightly.

Maximum wind: Southwesterly becoming westerly mean 40-45 mph gusting 50-60 mph through the morning.

Chance of cloud-free hill tops above 800m: 80% through the early hours. Lowering 20% or less through the morning, and improving 50% early-afternoon and 90% late-afternoon.

Low Cloud and visibility: Mainly excellent visibility overnight. Poor visibility from mid-morning in rain and hill snow, and widespread hill fog, cloud bases 300-500 m. Improving good through the afternoon, cloud bases 500-750 m, temporarily lowering in showers.

Temperature: **Glens:** Plus 1 Celsius rising plus 6 Celsius by midday, falling plus 1 Celsius through the evening.
At 800m: Minus 1 Celsius rising to plus 1 Celsius by midday, falling minus 2 Celsius in the evening.
Freezing level: 600 m rising 1000 m by late morning, falling 500 m by evening.

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